ISTEP+ INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Academic Standards Summary

State: INDIANA

Grade: 4

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 77552

Test Date: 09/18/07

Indiana Performance Index (IPI)

	•						
The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items **: Expected IPI for a student at the passing cut score.	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference AND	Number Mastery	Percent Mastery
English/language arts							
1. Reading Vocabulary(MC) 2. Reading Comp.(MC,OE) 3. Lit Response & Analysis(MC,OE) 4. Writing Process(MC) 5. Writing Applications(OE) 6. Lang. Conventions(MC,OE) *Number of Students: 77126	11 14 20 9 10 13	75 58 54 72 53 72	8.9 9.6 12.9 7.1 5.8 10.0	81.0 68.3 64.3 78.4 58.6 77.0	6.0 10.3 10.3 6.4 5.6 5.0	57430 57824 58292 57518 57138 56328	74 75 75 74 74 73
Mathematics							
1. Number Sense(MC,OE)	12	56	8.1	67.5	11.5	57457	74
2. Computation(MC,OE)	15	57	10.4	69.2	12.2	57113	74
3. Algebra & Functions(MC,OE)	11	50	7.1	64.8	14.8	57459	74
4: Geometry(MC,OE)	11	53 50	7.4	66.3	13.3	•	74
Measurement(MC,OE) Froblem Solving(OE)	12 12	59 27	83 54	68.9 45.7	9.9 18.7	56240 56543	73 73
*Number of Students: 77324		4.		. 79.6	10.1	Jug-13	

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.